

August 17, 2011

Mr. Jim McAdoo  
Permit Section  
Division of Water Pollution Control  
L & C Annex, 6th Floor  
401 Church Street  
Nashville, Tennessee 37243-1534

Re: Inter-Basin Water Transfer Report  
Erwin Utilities  
Erwin, Unicoi County, Tennessee

Dear Mr. McAdoo:

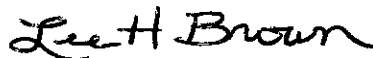
Enclosed is Erwin Utilities' Inter-Basin Water Transfer Report for the time period July 1, 2010, through June 30, 2011, which shows an increase in the inter-basin water transfer of 10,741 gpd for this period.

According to Tennessee Rule 1200-4-13(3), ground water withdrawals, which do not have potential to significantly impact the flow of a Tennessee surface water, are not required to apply for an Inter-Basin Water Transfer Permit. Please refer to the letter from Mr. Howard C. Brown, P.E. to Mr. Philip M. Simmons, P.E., dated October 12, 2001. Based on the flow studies submitted with the letter dated October 12, 2001, it was determined that Erwin Utilities is not required to apply for an Inter-Basin Water Transfer Permit.

We respectfully request that the increase in inter-basin water transfer of 10,741 gpd be approved without a permit. If you have any questions about this, please feel free to contact me at (423) 743-1823 or by email at [lhbrown@e-u.cc](mailto:lhbrown@e-u.cc).

Sincerely,

ERWIN UTILITIES

A handwritten signature in cursive script that reads 'Lee H. Brown'.

Lee H. Brown  
General Manager

LHB:pav

Enclosure

C: Lee Bennett, Unicoi Water Utility District  
Clay Hepburn  
Charles McNabb  
Matthew Rice  
Jeff Horton, Environmental Assistance Center-Johnson City, DWPC

RECEIVED

AUG 22 2011

UNICOI COUNTY

**INTER-BASIN WATER TRANSFER**  
**BASED ON 40% OF TOTAL WATER PUMPED**  
**FROM ERWIN UTILITIES**  
**TO UNICOI WATER UTILITY DISTRICT**

<u>MONTH</u>	<u>DAYS</u>	<u>USAGE</u>	<u>GALLONS</u>	<u>GAL/DAY</u>	<u>ROLLING 90-DAY AVERAGE</u> <u>GALLONS PER DAY</u>		
Jun-11	30	137,280	13,728,000	457,600			
May-11	32	108,616	10,861,600	339,425			
Apr-11	29	104,914	10,491,400	361,772	386,266		
Mar-11	35	120,083	12,008,300	343,094		348,097	
Feb-11	30	110,286	11,028,600	367,620			357,496
Jan-11	34	112,933	11,293,300	332,156	347,623		
Dec-10	33	111,678	11,167,800	338,418		346,065	
Nov-10	30	111,350	11,135,000	371,167			347,247
Oct-10	33	107,718	10,771,800	326,418	345,334		
Sep-10	28	105,951	10,595,100	378,396		358,660	
Aug-10	31	131,703	13,170,300	424,848			376,554
Jul-10	29	130,393	13,039,300	449,631	417,625		

MAXIMUM -----> 417,625 358,660 376,554

MAXIMUM 90-DAY PERIOD = 417,625 GAL/DAY

40% INTER-BASIN TRANSFER - Jun-11 = 167,050 GAL/DAY

40% INTER-BASIN TRANSFER - Jun-10 = 156,309 GAL/DAY

INCREASE IN INTER-BASIN TRANSFER = 10,741 GAL/DAY

ORIGINATING WATERSHED: FRENCH BROAD RIVER AND NOLICHUCKEY RIVER

RECEIVING WATERSHED: HOLSTON RIVER AND WATAUGA RIVER

GENERAL NOTES: (1) 40% INTER-BASIN TRANSFER BASED ON INFORMATION  
FROM UNICOI WATER UTILITY DISTRICT.  
(2) USAGE TAKEN FROM BILLING RECORDS FROM JUL-10 THRU JUN-11.

CONNECTIONS

RESIDENTIAL	764
COMMERCIAL	8
INDUSTRIAL	0